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010468
MU.

D412-702-071
Job Sheet 195532



Part No: D412-702-071

Job Qty: 2 pcs

Part Name: Comfort Crew Shoulder Harness



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/24/19

Job Tracking No:

Due Date: 6/4/19

Created By: Marie Lajeunesse

Type: Stock

Description: *16659*

Note: IIN-D412-702-3 REV C IPP Rev:A 11.03.01 new issue DD verf:EC IPP Rev:B 12.09.05 per DSI9612 DD
verf:JFS IPP Rev.C 17.09.19 IIN412-702-3 Rev.C DD Verify DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	2 pcs		6/4/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		



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Container No: S191798



Part: D412-702-071

Job No: 195532

Serial No/Batch: S191798

Revision: C

Inspector:

Exp Date:

Instructions: TC STC SH04-7 Issue 3, FAA STC SR01997N

					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120	QC 4	2 pcs	6/4/19	0.00 0.00	QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	DAS
					QC 4 - 68	75
					QC 4 - 72	9-89
					QC 4 - 74	
130	Packaging 3-1 - Stock - B4B	2 pcs	6/4/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	DAS
					Packaging 3 - 9 - B4B	75
					Packaging 3 - 10 - B4B	9-89
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
135	DC - 1 - B4B	2 pcs	6/4/19	0.00 0.00	DC - 1 - B4B	DAS
					DC - 2 - B4B	21
140	QC 21 - FG	2 pcs	6/4/19	0.00 0.00	QC 21 - FG - 21	9-89
					QC 21 - FG - 70	
					QC 21 - SA - 53	
Part Op 110 - (Pick Kit)						DAS
Descriptions: 120 - (QC4- 100% Inspect kits for completeness)						21
130 - Identify and pack for shipping as per PPP D412-702-071 Location:FG029						9-89
135 - (Document Control) Photocopy bluefile & type labels per PPPD412-702-071 CHG003						
140 - (QC21- Final Inspection - Work Order Release)						
						JUN 20 2019

JUN 2 0 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-10A	Bolt	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5179612
AN3-4A	Bolt	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5167262
AN4-6A	Bolt	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5163234
D4305-041	Shoulder Harness Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5165358
MS21042L3	Nut	12 Ea (6 ea)	110-Packaging 1 - Pick Kit	5166712
MS21042L4	Nut	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5157064
NAS1149D0332J	Washer	20 Ea (10 ea)	110-Packaging 1 - Pick Kit	5156763
NAS1149D0363J	Washer	12 Ea (6 ea)	110-Packaging 1 - Pick Kit	5176545
NAS1149D0432J	Washer	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5093756
NAS1149D0463J	Washer	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5158585
AN970-4	Washer	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5166689

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN3-10A	4	273	0
	AN3-4A	8	578	0
	AN4-6A	4	663	0
	AN970-4	8	87	0
	D4305-041	2	6	0
	MS21042L3	12	2,198	0
	MS21042L4	4	2,342	0
	NAS1149D0332J	20	3,644	0
	NAS1149D0363J	12	1,582	0
	NAS1149D0432J	8	224	0
	NAS1149D0463J	8	3,545	0

Part Specifications

Specifications could not be found.

Plex 5/24/19 1:29 PM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		Other/Details: _____ _____ _____			

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-702-071 <i>Pilot/Co-pilot Shoulder Harness Kit</i>	-2.6 lb -1.2 kg	± 22.0 in ± 0.56 m	± 57.2 in lb ± 0.67 m kg	47.0 in 1.19 m	-122.2 in lb -1.43 m kg
D412-702-073 <i>Pilot/Co-pilot Shoulder Harness Kit</i>	-2.6 lb -1.2 kg	± 22.0 in ± 0.56 m	± 57.2 in lb ± 0.67 m kg	47.0 in 1.19 m	-122.2 in lb -1.43 m kg
D412-702-075 <i>Pilot/Co-pilot Shoulder Harness Kit</i>	-2.6 lb -1.2 kg	± 22.0 in ± 0.56 m	± 57.2 in lb ± 0.67 m kg	47.0 in 1.19 m	-122.2 in lb -1.43 m kg

5.0 PARTS LISTS

QTY -071	QTY -073	QTY -075	Part Number	Description
X			D412-702-071	Dart Pilot/Co-Pilot Shoulder Harness Kit
	X		D412-702-073	Dart Pilot/Co-Pilot Shoulder Harness Kit
		X	D412-702-075	Dart Pilot/Co-Pilot Shoulder Harness Kit
1			D4305-041	SHOULDER HARNESS
	1		D4305-043	SHOULDER HARNESS
		1	D4305-045	SHOULDER HARNESS
4	4	4	AN3-4A	BOLT
2	2	2	AN4-6A	BOLT
2	2	2	AN3-10A	BOLT
4	4	4	AN970-4	WASHER
6	6	6	MS21042L3	NUT
2	2	2	MS21042L4	NUT
10	10	10	NAS1149D0332J	WASHER
6	6	6	NAS1149D0363J	WASHER
4	4	4	NAS1149D0432J	WASHER
4	4	4	NAS1149D0463J	WASHER

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Revision: C

Date: 17.05.24

Change Record

PAGE 1 OF 1

Part Number: D412-702-071

Description: PILOT/CO-PILOT SHOULDER HARNESS

[illegible]